

APPENDIX G.1

Multiple Dry-Year Supply Capability

for

MWD

Appendix G.1

Multiple Dry-Year Supply Capability¹ & Potential Reserve or Replenishment (Repeat of 1990-92 Hydrology) (acre-feet per year)

| | 2010 | 2015 | 2020 | 2025 | 2030 |
|---|------------------|------------------|------------------|------------------|------------------|
| Current Supplies | | | | | |
| Colorado River Aqueduct ² | 722,000 | 699,000 | 699,000 | 699,000 | 699,000 |
| California Aqueduct ³ | 912,000 | 912,000 | 912,000 | 912,000 | 912,000 |
| In-Basin Storage | 482,000 | 480,000 | 463,000 | 449,000 | 449,000 |
| Supplies Under Development | | | | | |
| Colorado River Aqueduct | 95,000 | 460,000 | 400,000 | 400,000 | 400,000 |
| California Aqueduct | 330,000 | 215,000 | 299,000 | 299,000 | 299,000 |
| In-Basin Storage | 78,000 | 103,000 | 103,000 | 103,000 | 103,000 |
| Transfers to Other Agencies | 0 | (35,000) | (35,000) | (35,000) | (35,000) |
| Metropolitan Supply Capability | 2,619,000 | 2,834,000 | 2,841,000 | 2,827,000 | 2,827,000 |
| | | | | | |
| Metropolitan Supply Capability w/CRA Maximum of 1.25 MAF⁴ | 2,619,000 | 2,776,600 | 2,741,000 | 2,719,000 | 2,719,000 |
| | | | | | |
| Firm Demands on Metropolitan ^{5,6} | 2,376,000 | 2,389,000 | 2,317,000 | 2,454,000 | 2,587,000 |
| | | | | | |
| Potential Reserve & Replenishment Supplies | 243,000 | 377,000 | 424,000 | 265,000 | 132,000 |

¹ Represents supply capability for resource programs under listed year type.

² Colorado River Aqueduct includes water management program supplies conveyed by the aqueduct

³ California Aqueduct includes Central Valley transfers and storage program supplies conveyed by the aqueduct

⁴ Maximum CRA deliveries limited to 1.25 MAF including SDCWA/IID Transfer supplies and Coachella and All-American Canals lining supplies.

⁵ Based on SCAG 2004 RTP, SANDAG 2030 forecasts, projections of member agency existing and contracted active conservation and local supplies, remaining regional targets for active conservation and local supplies, SDCWA/IID Transfer supplies and Coachella and All-American Canals lining supplies.

⁶ Includes projected firm sales plus 70% of projected IAWP agricultural sales